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NEW DELHI, SATURDAY, MAY 22, 1965 (JYAISTHA 1, 1887)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह असंग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta the 22nd May, 1965

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

1st May 1965

99293. Institut National De Industrie Charbonniere. Improvements in methods and apparatus for the carbonisation of solid fuels. (13th April 1965).

99294. Gebr. Bohler & Co. Aktiengesellschaft. Process for producing high-nitrogen alloy steel.

99295. Veb Eisen-Und Huttenwerke Thale. Sockets for containers and apparatuses.

99296. Ciba Limited. Manufacture of bicyclic triazo-compounds.

99297. Sterling Drug Inc. Sewage sludge treatment process.

99298. K. L. Neale and R. M. Neale. Flap-supporting device for drop-side tables or the like.

99299. W. D. R. Davidar. Razor—to fit conventional type shaving blades and economical size blades.

99300. Allied Chemical Corporation. Halogenation process.

99301. Esso Research and Engineering Company. Process for treating sugar producing plants to effect improved saccharose yield.

99302. Dunlop Rubber Company Limited. Improvements in or relating to textile machinery. (23rd May 1964).

99303. Clupak, Inc. Improvements in a process and apparatus for producing a modified web material. (28th July 1964).

99304. North American Aviation, Inc. Electromagnetic pump.

99305. Bridgeport-Brass S. P. A. Valve in plastics material for inner tubes of car or bicycle tyres.

99306. A. Szegvari. Dispersing apparatus and its operation. (19th March 1965).

3rd May 1965

99307. G. S. Patel, S. A. Patel and J. S. Patel. Advice of push button switch for regulating speed of electric fans.

99308. Veeder-Root Incorporated. Counter wheel assembly.

99309. Celanese Corporation of America. Method of producing crepe-like fabrics.

99310. Artos Dr. Ing. Meier-Windhorst K. G. Process for impregnating lengths of material.

99311. Owens-Corning Fiberglas Corporation. Method for making coated continuous glass fiber strands.

99312. Meiji Seika Kaisha, Ltd. An agricultural anti-bacterial agent.

99313. Meiji Seika Kaisha, Ltd. A process for the production of new antibiotic substance oxyamycin.

99314. Velsicol Chemical Corporation. Process for preparing 2-methoxy-3, 6-dichlorobenzoic acid and product thereof.

99315. Daiichi Seiyaku Company, Ltd. and Mitsubishi Chemical Industries Limited. Process for the production of trans-4-amino-methylcyclohexane-1-carboxylic acid.

99316. T. J. Karass. Strapping. (2nd July 1964).

99317. The Goodyear Tire & Rubber Company. Improvements in polymerization of conjugated diolefins.

99318. The English Electric Company Limited. Improvements in or relating to electrical fuses. (6th May 1964).

99319. The English Electric Company Limited. Improvements in fastening arrangements. (6th May 1964).

99320. The Bushing Company Limited. Improvements relating to epoxy resin-bonded laminated-paper electrical insulators.

99321. M. & T. Chemicals Inc. Novel technique.

99322. Kaiser Industries Corporation. Metallurgy.

99323. Standard Telephones and Cables Limited. Improvements in or relating to non-linear networks. (17th July 1964).
99324. Standard Telephones and Cables Limited. Cable stranding machine.
99325. Standard Telephones and Cables Limited. Limited capacity telephone system.
99326. The Anil Starch Products Limited. Production of bacterial amylase by tray culture method.
99327. The Anil Starch Products Limited. Production of bacterial amylase by submerged culture method.
99328. The Anil Starch Products Limited. Production of gluco-amylase from *rhizopus* by tray culture technique.
99329. The Anil Starch Products Limited. Production of gluco-amylase from *aspergillus niger* by submerged culture technique.
99330. Ciba Limited. Animal fodder or additives to animal fodder containing new imidazoles. [Divisional date 23rd June 1962].
99331. Farbwerke Hoechst Aktiengesellschaft, vormals Meister Lucius & Bruning. Additive for mortar and concrete.
99332. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Foam plastics and process for making them.
99333. D. K. Dhand. A machine for the counting or differential counting of vehicles passing.
99334. D. K. Dhand. A machine for the counting or differential counting of vehicles passing.
99335. D. K. Dhand. A machine for the counting or differential counting of vehicles passing.
99336. J. Nejedly. A splinter and bullet resistant protective helmet manufactured from polyester resin reinforced with fibre glass.

4th May 1965

99337. A. C. Goel. The improvement in or relating to rotary printing machines.
99338. A. C. Goel. The Improvement in or relating to corrugating machines.
99339. A. C. Goel. Improvements in or relating to varnishing, gumming, waxing, carbon paper making and laminating machines.
99340. A. C. Goel. Improvements in or relating to paper reel cutting machines.
99341. S. S. Ponshe. Detachable elastic fastener component for brassiere.
99342. S. Jafferli, A. Hassanali and Y. Ebrahim. An improvement in the pressure vessel to indicate the level of liquid in them.
99343. Calor-Emag Elektrizitats-Aktiengesellschaft. A coupling for high tension conductors embedded in insulating material.
99344. Radio Corporation of America. Field effect transistor with insulated-gate.
99345. Ortho Pharmaceutical Corporation. Medium for immunoserological reactions.
99346. E. I. du pont de Nemours and Company. Product and process.
99347. Darchem Engineering Limited. Improvements in and relating to thermal insulation. (8th May 1964).
99348. K. Pause. Solid jacket-centrifugal drum.
99349. Ananda Bazar Patrika (Private) Limited. A type pont for Bengali script.
99350. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Cross-linked copolymers for reinforcing fleeces.
99351. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Cross-linked polymers and process for preparing them.
99352. Rockwell-Standard Corporation. Limited slip differential.
99353. Adamant Laboratories (Proprietary) Limited. Processes for the reconstitution of diamond powders.

99354. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S. P. A. Process for the preparation of caprolactam from cyclohexyl compounds.
99355. Shell Internationale Research Maatschappij N. V. Foamed polymers.
99356. Shell Internationale Research Maatschappij N. V. Improvements in or relating to lubrication.
99357. Liquid Controls Corporation. Liquid transmission system.
99358. C. Jacobsen & Cie. Optical concentrator.
99359. Albiswerk Zurich A. G. Improvements in or relating to superheterodyne receivers. (8th March 1965).
99360. Ciba Limited. Manufacture of carbamic acid esters.
99361. Dr. A. Wander S.A. Phenylalkylaminoguanidines. (15th June 1964).
99362. Peter Wolters. Cylinder or roller on a flat card or roller card.
99363. Zaklady Cynkowe "Silesia" Przedsiębiorstwo Państwowe. Process for refining cadmium alloys and apparatus for carrying out the process.
99364. Zaklady Cynkowe "Silesia" Przedsiębiorstwo Państwowe. Process for the manufacture of fine-grain zinc dust and apparatus for carrying out the process.
99365. Stauffer Chemical Company. Phosphorylated thioures.
99366. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives. [Divisional date 4th July 1962].
99367. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to methods of manufacturing semi conductor bodies. (12th May 1964).
99368. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to bottle-shaped supports for at least one tubular lamp closable by a lid.
99369. N. V. Philips' Gloeilampenfabrieken. Cathode.

5th May 1965

99370. C. S. Rao. Improvements in or relating to pneumatic sole for footwear.
99371. Shri Krishna Industries. Improved lock.
99372. Hindustan Lever Limited. Improvements relating to dyeing. (6th May 1964).
99373. J. R. Geigy A. G. Process for the production of heterocyclic aromatic pigments. (6th May 1964).
99374. J. R. Geigy A. G. Process for the production of new tricyclic hydroxylamines.
99375. General Refractories Company. Hinged refractory brick hanger.
99376. M. & T. Chemicals Inc. Process and product.
99377. M. & T. Chemicals Inc. Novel Process and product.
99378. M. & T. Chemicals Inc. Product and process. [Addition to No. 91995].
99379. Union Carbide Corporation. Improved silver oxide galvanic cell.
99380. Dorr-oliver Incorporated. Disposal treatment of waste liquids.
99381. Ciba Limited. Manufacture of nucleotides.
99382. Ciba Limited. Manufacture of new unsaturated testing alcohols.
99383. Viba Limited. Manufacture of new unsaturated esters.
99384. Banyabiztonsági és Robbantástechnikai Kutató Intézet. Chain conveyor, particularly for self-loading operations.
99385. The Lubrizol Corporation. Process for preparing a homogeneous gel composition.
99386. Associated Electrical Industries Limited. Improvements in or relating to rotor discs of axial-flow turbo-machines. (15th May 1964).

99387. Sanbra Sociedade Algodoeira Do Nordeste Brasileiro S. A. Process to render atoxic castorseed meal.
99388. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Stable concentrated aqueous formaldehyde solutions. [Addition to No. 84587].

6th May 1965

99389. Sudhirendra Las Gupta. Self-operating hydraulic pump.
99390. Unilever Limited. Therapeutic hydroxycarboxylic acids. (8th May 1964).
99391. Ethyl Corporation. Composition and process.
99392. Denver Equipment Company. Aerating assembly for froth flotation cells.
99393. Farmochimica Cutolo-Calosi S.p.A. Local anaesthetics. (21st May 1964).
99394. Imperial Chemical Industries Limited. Surface-modifying treatment of shaped articles. (12th May 1964).
99395. Halcon International, Inc. Chemical process.
99396. Shell Internationale Research Maatschappij N. V. Quick release pipe coupling in particular for gas or liquefied gas containers.
99397. Stamicarbon N. V. Process for preparing a solution containing hydroxy-lammonium salt.
99398. K. Couture. Improvements in or relating to a fixed building unit.
99399. Ciba of India Limited. Manufacture of new isoxazoles.
99400. Ciba Limited. New growth promoting substances ferrirubin and derivatives thereof. [Divisional date 25th July 1962].
99401. Ciba Limited. New growth promoting substances ferrirubin and disferrirubin and derivatives thereof. [Divisional date 18th September 1962].
99402. V. Marcantonio. Introducer sheath.
99403. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing electro devices.
99404. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for testing yarns.
99405. J. C. Sharma. Improvements in or relating to radio-chassis of mains operated radios.
99406. N. R. Shah, and S. L. Munver. An improvement in operation of two or more transistors in series.

7th May 1965

99407. Ste. Ame Cockerill-Ougree. Burners.
99408. Telefonaktiebolaget L. M. Ericsson. Relay matrix comprising polarized relays. (14th July 1964).
99409. Aktiebolaget Bofors. Compositions for reducing the cholesterol content of blood.
99410. J. Blomet. Device for taking blood samples.
99411. Societe Metallurgique D'Imphy. Improvements in or relating to the direct reduction of oxides which are difficult to reduce.
99412. Rexall Drug and Chemical Company. High melt flow polyolefin polymers.
99413. The Norwich Pharmacal Company. Esters of quinoline carboxylic acids. [Addition to No. 91178].
99414. Merck & Co., Inc. Preparation of carboxylic acids by hydrolysis.
99415. Standard Telephones and Cables Limited. Improvements in or relating to methods of layer formation. (8th May 1964).
99416. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzenesulfonylsemicarbazides and composition containing the same. [Divisional date 27th September 1962].

99417. Battelle Memorial Institute. Improvements relating to smoking devices. (27th May 1964).
99418. F Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of pyridine derivatives.

Alteration of Date

90819. The claim to priority date 21st November 1962 has been disallowed and the application dated as of 14th November 1963, the date of filing in India.
97300. Ante-dated to 24th July 1963 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

89076. Nalco Chemical Company. Electrochemical cell. Accepted on 24th April 1965.

Comprises a hollow main shell having end plates with aligned apertures, a plurality of tubular electrodes of an anode and a cathode, hollow end closure members, insulating device for the closure members and means connecting the anodes to a positive potential and means connecting the cathodes to a negative potential source.

89147. Asahi Kasei Kogyo Kabushiki Kaisha. Multi-component fibrers, method of preparing same and spinneret for use in said method. Accepted on 29th April 1965.

Comprises in extruding the fibre through multi-hole spinnerets having flows of core components crossing perpendicularly with flows of sheath components at narrow spaces.

89172. R. V. Bhingarkar. Mud cleaner for bicycle tyres. Accepted on 29th April 1965.

Comprises mud removing plates with adjustable ply-nut fitted on the base plates.

89246. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Pigment dyestuffs, process for preparing them and lacquers which have been dyed or coloured with said dyestuffs. Accepted on 3rd May 1965.

An amino phthalyl-carbazole is acylated with an aliphatic or aromatic dicarboxylic acid or with a substituted or unsubstituted aromatic monocarboxylic acid.

89251. The Goodyear Tire & Rubber Company. Improved rubber treads and pneumatic tires having the same. Accepted on 3rd May 1965.

Characterised in that the cap is comprised of a blend of polybutadiene rubber having about 85% or more of its polymerized monomer unit in a 1, 4 configuration and an elastomeric copolymer of butadiene and styrene and wherein the base portion of the tread is comprised of blend of polyisoprene rubber in which at least about 80% is of a Cis-1, 4 structure and a butadiene rubber having about 85% or more of its polymerized monomer unit in a 1, 4 configuration

89293. W. I. Carroll. Reinforcing rod supporting devices. Accepted on 6th May 1965.

Comprising metal support means having legs and non-metallic contact members each including a generally hemispherically end portion and a body portion integral with the said end portion and having means defining a hole which is axially aligned with and receives and engages one of said legs in spaced apart relation to the removable surface.

89318. Imperial Chemical Industries Limited. Process for the preparation of lactone derivatives of phosphorus thioic acid, and pesticidal compositions containing lactone derivatives so produced. (17th August 1962). [Addition to No. 81760]. Accepted on 7th May 1965.

Reacting alkali metal salt of a phosphorous thioic acid with a lactone containing a replaceable halogen atom.

89406. Lloyd's Packing Warehouses (Holdings) Limited. Improvements relating to fire extinguishers and cartridges therefor. (16th August 1962). Accepted on 4th May 1965.

Cartridge containing CO₂ under pressure and having a puncture member which is being pierced when it is desired that the extinguisher be operated.

89421. Leningradsky Zavod Stroitelnykh Materialov. Screw feeder for pneumatic conveyer. Accepted on 4th May 1965.

Feeding screw being provided with tapered seat portion whereby the screw can be coupled to the motor shaft and secured by means of a coupling stud.

89477. Imperial Chemical Industries Limited. Improvements in and relating to the steam reforming of hydrocarbons. (22nd August 1962). Accepted on 1st May 1965.

A continuous process of steam reforming a liquid or gaseous hydrocarbon with steam in a primary reforming step over a steam reforming catalyst at least 650°C and then in the secondary reforming step over a catalyst at pressure 100 psig and at 450°-750°C.

89752. Indian Oxygen Limited. Improvements in or relating to apparatus for practising and teaching expired air artificial respiration. Accepted on 6th May 1965.

Having an upper mouth piece with associated tube simulating patients' mouth and nostrils to be used by the person practising the method and a lower mouthpiece to be supported on the face of a second person acting as a patient.

89896. Armoride Limited. Improvements in or relating to the manufacture of laminates. [Addition to No. 70971]. Accepted on 5th May 1965.

Arranging to pass with which will form front surface as outermost layer around heated rotatable drum and apply therein preselected removable film to produce surface finish.

89939. Girling Limited. Improved disc for disc brakes. (27th September 1962). Accepted on 6th May 1965.

Providing individual angularly spaced pads of friction material which are slidably received in angularly spaced open ended notches or gaps in the disc.

89940. Circlip Limited. Anti-skid device for vehicles. (27th September 1962). Accepted on 30th April 1965.

A rotatable control member which is sensitive both to the rate of deceleration of the wheel or wheels and to the rate of deceleration of the vehicle itself and the control

member is movable to control the braking effort applied to one or more wheels of the vehicle.

89985. N. Sequiera. Improvements in or relating to drink dispensers. Accepted on 4th May 1965.

A container having a seal, engagement means for locating a drinking straw at a position within the container near the seal, means being provided to maintain the straw at any desired height in the container.

90015. C. H. Birnberg and J. L. Marco. Contraceptive intrauterine device. Accepted on 4th May 1965.

Having a pair of end legs and supporting bars intersecting each other, said legs and bars being made of resilient material.

90077. Carrier Corporation. Air conditioning apparatus. Accepted on 1st May 1965.

Comprising an enclosure partitioned into a first and a second compartment, compression means and a heat exchange coil in the first compartment, a heat exchange coil and air circulating means in the second compartment, means interconnecting the coils and the compression means, a discharge opening and an inlet opening in the second compartment communicating with the area to be conditioned, a deflector element fixedly attached to the enclosure.

90126. Kawasaki Jukogyo Kabushiki Kaisha. Packaged boiler with integrated pre-combustion chamber. Accepted on 6th May 1965.

Pre-combustion type combustion chamber and the innovation of a special unit-type convection evaporator.

90213. Phillips Petroleum Company. Improvements relating to a process for polymerizing 1, 3-butadiene to obtain a rubbery polymer and to a catalyst composition for use therein. Accepted on 6th May 1965.

Polymerising with catalyst comprising (a) organo-metal compound, R_nM, or R₂AlH and (b) hydrocarbon soluble reaction product of sodium iodide and T₂X₂, R being alkyl or aryl; M being Mg or Al, X being Cl or Br and n is integer equal to valency of M while y is 2-4.

90306. K. Kamal. Thermoplastic paints. Accepted on 15th April 1965.

Comprising aggregate, pigment, extender binder and glass spheres of 1 mm diameter to reflect light.

90335. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (17th October 1962). Accepted on 17th April 1965.

Maintaining over molten metal supporting glass, protective atmosphere containing over 50% of gases inert to same, balance being reducing gas to inhibit reaction of metal surface.

90421. Ciba Limited. Process for the protection of organic materials against the damaging effects of heat, air and ultra-violet light. Accepted on 21st April 1965.

Incorporating hydroxyphenyl 1, 3, 5-triazine, i.e. reaction product of 1, 3-dihydroxybenzene and phenyl 4-6-dichloro-1, 3, 5-triazine.

90422. Ciba Limited. Process for protecting organic materials such as herein described against the damaging effects of heat, air and ultra-violet light. Accepted on 21st April 1965.

Incorporating hydroxyphenyl-1 : 3 : 5-triazine compound i.e. reaction product of condensation product of cyanuric chloride with 1, 3-dimethyl-benzene and 1, 3-dihydroxybenzene.

89433. Electro-Hydraulics Limited. Improvements in or relating to roof supports. (21st August 1962). Accepted on 4th May 1965.

Comprising a first piston acting on the base of a cylinder which with the piston is slidable in a second cylinder, a second piston fast with the second cylinder and slidable in a third cylinder, a third piston slidable in the first cylinder, a piston rod slidable through the first cylinder and supporting the third piston on the second piston and hydraulic connection between the three cylinders, etc.

90497. Ciba Limited. New metal-complex compounds of monoazo dyestuffs, processes for their manufacture, and dyeing and printing textile materials therewith. Accepted on 29th April 1965.

A monoazo dyestuff is reacted with an agent yielding metal.

90505. T. G. Clarke. Improvements in or relating to picks for use with mineral getting machines. (31st October 1962). Accepted on 29th April 1965.

A part of the cutting surface of the pick being provided with a matrix of diamonds or other hard industrial cutting gem stones.

90538. Dunlop Rubber Company Limited. Improvements in or relating to methods and apparatus for detecting loss of pressure, or danger of inflation of a pneumatic tyre. (5th November 1962). Accepted on 30th April 1965.

Comprises magnetisable members within which a magnetic flux can be set up, one of said members being attached to a chassis, operable means for varying flux within said members and flux detecting means.

90563. Fisons Pest Control Limited. Preparation of 1, 2, 3, 4-tetrachloro, 5, 6-dinitrobenzene. (10th November 1962). Accepted on 30th April 1965.

Comprises di-nitrating 1, 2, 3, 4-tetrachlorodinitrobenzene by treatment with a mixture of concentrated nitric acid and concentrated sulphuric acid at elevated temperature.

90564. Fisons Pest Control Limited. A process for the preparation of 1, 2, 3, 4-tetrachloro-5-nitrobenzene. (10th November 1962). Accepted on 30th April 1965.

Comprises chlorinating 1, 2, 4-trichloro-5-nitrobenzene by treatment with chlorine in the presence of chlorosulphonic acid and iodine.

90575. Council of Scientific and Industrial Research. Improvements in or relating to polyesters. Accepted on 3rd May 1965.

Comprises condensing a meta or para substituted aromatic dibasic acid such as isophthalic acid, terephthalic acid or the like is directly condensed with an aliphatic diol using a volatile catalyst and polymerizing the monomer thus obtained.

90590. Dunlop Rubber Company Limited. Polyurethanes and method for their manufacture. (8th November 1962). Accepted on 3rd May 1965.

Method for the manufacture of poly-methane comprises reacting an isotactic polypropylene oxide containing at least two terminal OH groups in the soluble with a compound containing at least two-NCX groups in the molecule wherein X-represents an atom of oxygen or sulphur.

90609. Kaiser Jeep Corporation. Transfer case for automotive vehicles. Accepted on 3rd May 1965.

First means for coupling one of the sets of front and rear wheels to power source, intermediate connecting means for transferring power from said first means, second means

for coupling the other sets of front and rear wheels to the intermediate connecting means and electrically operable clutch means.

90610. Great Lakes Carbon Corporation. Carbon or graphite electrode joint. Accepted on 3rd May 1965.

The electrode section includes a threaded socket provided with stress relief means located in said section, said stress relief means being positioned substantially concentrically with the electrode circumference.

90617. Dunlop Rubber Company Limited. Wheels. (7th November 1962). Accepted on 4th May 1965.

Comprising a disc portion and a rim portion formed with a smoothly merging outer profile and a gutter in the region of the junction between them, the gutter being recessed within the said profile and having a circumferentially extending shoulder buttressed by the outer peripheral part of the disc portion.

90618. Dunlop Rubber Company Limited. Wheel manufacture. (7th November 1962). Accepted on 3rd May 1965.

Subjecting a disc-shaped blank to a series of pressing operations to shape the outer peripheral portion of the blank to form at least part of a wheel rim, the said gutter being formed in the material of the blank.

90627. Aaronson Bros. Limited. Improvements in or relating to methods of producing sheets of wood veneer and to the sheets of wood veneer so produced. (19th November 1962). Accepted on 3rd May 1965.

Cutting a plurality of veneer laminations, forming a shaped block therefrom bent to provide two intersecting concavities in one surface of the block and slicing from the block with a knife sheets of veneer having smooth surfaces suitable for polishing.

- 90633 J. R. Geigy A. G. Process for the production of anthraquinone dyestuffs anthraquinone dyestuffs so prepared and organic hydrophobic fibres dyed therewith. Accepted on 5th May 1965.

Characterized in that an anthraquinone dyestuffs is obtained by reacting a dinitro-dihydroxy-anthraquinone with an amine, reducing the nitro group to the amino group or replacing such nitro group by the amino, a low alkylamino or a low hydroxyalkylamino group.

90637. Stamicarbon N. V. Process for preparing phosphoric acid and phosphates or phosphates containing fertilizer mixtures from raw phosphates decomposed with nitric acid. Accepted on 5th May 1965.

Comprises extracting phosphoric acid and nitric acid from the solution with a polar organic solvent, leaving greater part of the calcium nitrate and a small amount of the acid in aqueous phase.

90538. Permoglaze Limited. Improvements in thixotropic emulsions. Accepted on 3rd May 1965.

Comprising a film forming polymer or copolymer, an organic colloid containing at least one hydroxyl group, and 0.1–12.5% of the non-volatile weight of the polymer or copolymer by weight of a water soluble metal compound.

90658. Sandoz Ltd. Dyeing, padding or printing process and fibers so dyed, padded or printed. (6th November 1962). Accepted on 1st May 1965.

Carrying out the dyeing, padding or printing process in the presence of a hydrazine.

90662. Ciba Limited. Improved pesticidal preparation. Accepted on 3rd May 1965.

Comprises biocidal organic orthophosphoric or phosphoric acid ester or a thio analogue thereof, and finely dispersed silicic acid as vehicle or a dispersant or emulsifier.

90683. Caterpillar Tractor Co. Hydraulic circuit for control of earth moving scraper bowls. Accepted on 1st May 1965.

A circuit for actuating a scraper bowl or the like including a quick drop valve adapted to be opened upon intentional venting of its closing pressure but incapable of being opened by accidental venting of such pressure as will occur upon leakage or failure of the vent line.

90687. Hovercraft Development Limited. Improvements relating to vehicles for travelling over a surface (13th November 1962). Accepted on 1st May 1965.

Having a structure comprising a flexible or flexibly attached member extending in a curve downwardly beneath the vehicle and means for ejecting a fluid in contact with the convex surface of the said member.

90693. Continental Oil Company. Drilling method and apparatus. Accepted on 6th May 1965.

Comprising cutting a pilot hole, forming a wedge shaped object at spaced points around the periphery of the free surface formed and producing secondary free surfaces, forming a wedge shaped object at spaced points around the secondary free surfaces.

90699. Metallgesellschaft AG. Process for preparation of SO_3 and/or sulphuric acid by catalytic reaction of diluted gases containing SO_2 . Accepted on 5th May 1965.

Characterised in that gases with SO_2 content below 9% are used and hot gases obtained in combustion are added to SO_2 gases and the amount of sulphur is so chosen that sum of heat of combustion of sulphur and heat of oxidation is at least sufficient to compensate for the loss heat.

90705. Lansing Bagnall Limited. Improvements in or relating to load supporting and transporting devices. (8th November 1962). Accepted on 5th May 1965.

Comprises platform with feet having ground engaging balls in socket to which compressed air is supplied and pipe connections for supply air.

90714. Sperry Rand Corporation. Magnetic recording system for recording digital information. Accepted on 6th May 1965.

Characterised by a storage and comparing network for the incoming signals which generates an additional pulse to be recorded whenever two successive information pulses have the same polarity, additional pulse being generated at a time less than one half the time period between two successive information pulses after the first of information pulses.

90737. The Permutit Company Limited. Improvements relating to water-softening plant. (16th November 1962). Accepted on 6th May 1965.

Base exchange water softening plant including a vessel for a base exchange material having a raw-water inlet and softened water outlet, a brine container having a brine withdrawal outlet, a venturi inductor for withdrawing brine through the outlet and delivering it to the vessel when the base-exchange material must be regenerated, and a slide valve for controlling the flow of water through the plant, this valve having a body with ports and a valve member which moves between softening and regenerating positions, in which a port connected to a source of raw-water and a port connected to service are isolated by a central part of the valve.

90789. Sperry Rand Corporation. Phase modulation reading circuit. Accepted on 4th May 1965.

Characterized by a control signal generator the output of which prevents passage of information signals, a tuned circuit respon-

sive to the information signals to generate sine wave and a detector circuit which produces pulses in response to the sine wave.

90807. Sperry Rand Corporation. Memory apparatus. Accepted on 5th May 1965.

Having a circuitry to combine manifestations of a first word with that of a second word and to store manifestations of the sum in a first memory at an address defined by the second word and in a second memory at an address defined by the first word.

90808. Albiswerk Zurich A. G. Improved automatic gain controlled amplifier means. (9th September 1963). Accepted on 7th May 1965.

Comprises an automatically controlled a. c. voltage amplifier in which the control loop amplification is substantially constant.

90816. Indian Oxygen Limited. Improvements in or relating to a method of welding and apparatus therefor. (30th November 1962). Accepted on 4th May 1965.

Comprises in striking a metal work between the work piece and then feeding a consumable metal wire electrode continuously towards the workpiece, firstly at a high rate to burn through the upper plate and then at a reduced rate to fill the crater.

90819. T. N. W. Leijon. A side dump bucket assembly for an excavating vehicle. Accepted on 1st May 1965.

Comprising a support, a bucket mounted in the support tiltably about two bearing devices and drive means to swing the bucket relative to the support, said two bearing devices being individually operable by an appertaining detent device.

90834. Vereinigte Österreichische Eisen-und Stahlwerke Aktiengesellschaft. Low-chromium alloy steel and process of making the same. Accepted on 6th May 1965.

Has a carbon content between 0.02 to 0.08%, Mn 0.10 to 0.5%, phosphorus 0.008 to 0.06%, sulphur 0.010 to 0.06%, nitrogen 0.001 to 0.014%, Cr 0.15 to 0.30% and has been teemed as rimming or semi-killed steel.

90861. Asahi Kasei Kogyo Kabushiki Kaisha. A process for the polymerization of propylene and catalyst therefor. Accepted on 4th May 1965.

Comprises polymerizing propylene with the use of a catalyst containing titanium aluminium and antimony in the atomic ratio of 1 : 0.5-0.5 : 0.001 respectively.

90873. Sperry Rand Corporation. Sheet feeding mechanism. Accepted on 6th May 1965.

Driving mechanism for driven members and means for maintaining a desired tension on a sheet while being fed.

90881. C. M. Lee. Cooking or like heating appliances. (20th November 1962). Accepted on 6th May 1965.

Comprising a utensil support, a source of heat mounted for relative vertical movement, towards and away from the support structure and an actuating mechanism.

90887. C. Vora. Safety razors. Accepted on 6th May 1965.

Characterised in the handle being made of two parts the lower part being internally screw threaded for fixing a screw threaded projection of the upper part.

90891. Iit Bell & Gossett Inc. Refrigeration equipment. Accepted on 3rd May 1965.

Includes a direct expansion evaporator having chiller body with a hollow head on one end of body and providing an expansion chamber an infeed line to evaporator.

90898. Leeson Corporation. Yarn winding machine. Accepted on 6th May 1965.

Comprises a yarn severing means, a clamping member and a guard member normally enclosing the severing means and separable from it when tension in the strand exceeds a predetermined value.

90953. Aluminium Laboratories Limited. Improvements in or relating to the treatment of alloy residue from the subhalide distillation process for the production of aluminium. Accepted on 6th May 1965.

Comprises passing alloy residue from the converter to an enclosed treatment zone without intermediate exposure to atmosphere, treating alloy residue with water and withdrawing evolved gas.

90963. Westinghouse Electric Corporation. Improvements in or relating to fuse constructions. Accepted on 6th May 1965.

Comprises a fuse-tube structure, conductive means including a pair of movable arcing rods disposed in the arc passage in end-to-end relationship to each other and connected together by fusible means, rod actuating means and venting means.

91005. Clark Equipment Company. A master cylinder for controlling actuation of a plurality of fluid actuated devices. Accepted on 5th May 1965.

Characterised by a piston assembly and a piston slidably disposed in the first and second cylinders respectively, a yielding member biasing the said assembly and the piston apart and means for actuating the said assembly.

91057. Fichtel & Sachs AG. A clutch disc with a torsional vibration damper constructed of rubber elements, more particularly for motor vehicles. Accepted on 6th May 1965.

Comprising a hub part, a disc part with linings and successive rubber rings characterized in that the rubber rings are arranged radially one inside the other and connected at their peripheral surfaces.

91104. W. A. Sheaffer Pen Company. An improved writing implement applicator and a writing implement embodying such an applicator. Accepted on 4th May 1965.

Comprising a matrix of a solid resilient synthetic polymer having a plurality of interconnected voids permitting movement of writing fluid therethrough.

91141. Ministerul Industriei Petrolului Si Chimiei. Process for the preparation of the green phthalocyanine pigment. Accepted on 5th May 1965.

Adding chlorosulphonic acid to a melt of aluminium chloride and through chloride in which copper phthalocyanine is dissolved.

91157. Imperial Chemical Industries Limited. Process for the manufacture of acylaminodiphenylamines suitable for use in the preservation of natural and synthetic rubbers, rubber articles, and latices, polymers and mineral oils. (10th December 1962). Accepted on 6th May 1965.

Treating aminodiphenylamine with acylating agent from aliphatic carboxylic acid with at least 4 C-atoms.

91240. A. Foss and O. Herrefosser. Foot exercising apparatus. Accepted on 4th May 1965.

Comprising a plate mounted laterally rockable on a base member provided with a raised portion and a solid supporting pad projecting upwardly from the base member at the rear edge of the plate.

91352. Radio Corporation of America. Oscillator circuits. Accepted on 1st May 1965.

Comprising an insulated-gate field-effect transistor having source, drain and gate electrodes, circuit means interconnecting these electrodes and bias circuit means for applying potential between the source and gate electrodes.

91426. The Metal Box Company of India Limited. Improvements in or relating to resilient caps for containers. Accepted on 5th May 1965.

Having a crown and an annular skirt wherein an annular plug of wedge-section extends from the interior of the crown and a bead of wedge section extending co-axially from the interior of the skirt.

91487. Kumud Bandhu Das Choudhury. Lifting and pulling machine. Accepted on 6th May 1965.

Including a frame supported on a pair of wheels and housing a low and a high speed spindle, a rope winding drum having a plurality of teeth on its circumference adapted to be engaged by a first pawl which in turn is engaged by a second part, the drum also having a series of projection on its side to engage a third pawl, a release lever and an operating lever.

91584. Veb Arzneimittelwerk Dresden. Process for automatic production of a heat-sealed letter-type packing especially for pharmaceutical tablets, dragees and suppositories. Accepted on 4th May 1965.

Wherein glue is applied either on the heat-sealing strip, which projects from the welded in area of the product, which is to be packed, or on the paper strip of the letter-type packing by means of a gluing device, which is additionally fixed to the packing machine, whereupon both elements are glued together when passing through the pressing rollers.

91630. Turner Brothers Asbestos Company Limited. Improvements relating to the manufacture of asbestos sheet products. (8th January 1963). Accepted on 5th May 1965.

Forming a slurry of asbestos fibres in water, mixing into the slurry a latex of a copolymer of styrene, butadiene and an unsaturated carboxylic acid adding a preprecipitant to cause coagulation of the latex onto the asbestos fibres, removing water from the slurry and forming a sheet product.

91685. Shell Internationale Research Maatschappij N. V. Selective herbicide suitable for use in rice culture. Accepted on 4th May 1965.

Containing as active ingredient 2-methyl-4-chlorophenoxy acetyl orthochloroanilide and 2, 6-dichlorobenzonitrile.

91796. Westinghouse Electric Corporation. Improvements in or relating to refrigeration apparatus. Accepted on 1st May 1965.

Plurality of helical springs interposed between a structure and a load disposed within the structure, such that the longitudinal axis of each of said springs extends radially with respect to said structure.

97300. Nalco Chemical Company. Foraminous liner or partition for electrolytic cell. [Divisional date 24th July 1963]. Accepted on 24th April 1965.

Comprises a tubular electrically non-conducting sheet material with openings of such size which permit passage of liquid electrolyte but prevents passage of particles of sacrificial anode material.

Opposition Proceedings

The opposition entered by Union Carbide Corporation to the grant of a patent on application No. 81958 as notified in Part III, Section 2 of the Gazette of India, dated the 28th March 1964, has been treated as withdrawn. A patent will be sealed on the application subject to the amendment of the specification.

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Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following Patent :—

No. 49296—Director General, Department of Light-houses and Lightships (formerly) known as Engineer-in-Chief, Lighthouse Department).

The Patent ceased on the 1st April 1964, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 6th August 1964. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 3rd July 1965.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following Patent :—

No. 63250—Alamance Industries Inc.

The patent ceased on the 25th February 1964, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 4th July 1964. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 3rd July 1965.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following Patent :—

No. 65474—The Pruthivi Trust.

The patent ceased on the 9th October 1962 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 15th June 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 3rd July 1965.

(4)

An order has been made on the 27th April 1965, restoring the Patent No. 54080, dated as of the 22nd March 1954, granted to Arthur William Peck for "improved means for producing blocks or slabs of breeze, concrete or other like aggregate or material".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 123932. Nav Bharat Industries, (An Indian partnership concern), 57, Gobind Market, Subzi Mandi, Ghanta Ghar, Delhi, "Stoves", October 21, 1964.

Class 3. No. 123724. Sarswatiben Shivprasad Thaker, Indian National, India House No. 3/13, Kemps Corner, Peddar Road, Bombay-26, (Maharashtra), "A salt shaker", October 17, 1964.

Class 3. No. 123728. G. A. Electrical Industries, an Indian Partnership Firm, 32, Dimtimkar Road, Bombay-8, (Maharashtra), "Parralel adopter", October 17, 1964.

Class 3. No. 123746. International Business Machines Corporation, a corporation organised and existing under the laws of the State of New York, United States of America, Armonk, New York 10504, United States of America, "Tape reel", October 19, 1964.

Class 3. No. 123954. Hiroshi Yano, C/o Sekiden Kagaku Kogyo Co. Ltd., 2, i-chome, Jinai-cho, Moriguchi-shi, Osaka, Japan, a Japanese national, "A toy gun", November 5, 1964.

Class 3. No. 123986. Dunlop Rubber Company Limited, a British Company, Fort, Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", August 1, 1964 (United Kingdom).

Class 12. No. 124331. Ishverlal Shamaldas Patel, Indian national, Derol, Panch Mahal District, State of Gujarat, "The tablets", December 19, 1964.

Class 13. No. 124041. Calico Dyeing & Printing Mills (P) Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay-12, Nationality—Indian Business concern (Private Limited Company), "Textile goods including silks and art-silk piece-goods", November 23, 1964.

Class 13. No. 124345. Knitting Industries (A Regd. Partnership concern), Sir Gopal Dass Road, Amritsar (Punjab), "Knitted fabrics (Textile piece goods)", December 23, 1964.

Class 13. Nos. 124602 to 124608, 124611 to 124615, 124618, 124619, 124622 to 124628, 124632 to 124638, 124641 to 124644, 124646 to 124649, 124652 to 124658, 124660 to 124663 and 124665 to 124674. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, Maharashtra State, "Textile goods", January 30, 1965.

Copyright Extended for a Second Period of Five Years

Design Nos. 103815 and 104341, Class 1.
Design No. 104071, Class 3.

Copyright Extended for a Third Period of Five Years

Design No. 83024, Class 4.
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